

**DLA Land and Maritime - VQ  
Supplemental Information Sheet for Electronic QPL-39023**

Date: 8/29/2017

**Specification Details:**

Specification: MIL-PRF-39023  
 Title: Resistors, Variable, Non-Wire-Wound, Precision  
 Federal Supply Class (FSC): 5905  
 Conventional: Yes  
 Specification contains quality assurance program: No  
 MIL-STD-790 Established Reliability & High Reliability: No  
 MIL-STD-690 Failure Rate Sampling Plans & Procedures: No  
 Weibull Graded: No  
 Specification contains space level reliability requirements: No  
 Specification allows test optimization: No

**Contact Information:**

Office of Primary Involvement: Passive Devices Branch, DLA Land and Maritime - VQP  
 Primary Qualifying Activity Contact: 614-692-0597, e-mail: vqp.jz@dla.mil  
 Secondary Qualifying Activity Contact: 614-692-2063, e-mail: vqp.ahc@dla.mil

**Notes:**

N/A

**Part Configuration:**

RQ090AA12AB103

Style	Temp Character	Shaft Length	Moisture Resistance	Life Character	Tolerance Character	Output-Smoothness Character	Resistance
RQ090	A	A	1	2	A	B	103

**PART LISTINGS**

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
<b>RQ051</b> Res. temp. char. C; shaft length G; life char. 5; moist. res. char. 2; func. conformity tol. chars. A; output-smoothness char. F; nom. total res. value 5 kilohms	55FL1-130-01	39023-846-83	/10	Honeywell - New England Instruments Div.
<b>RQ090*</b> Res. temp. char. A; shaft length A, A, B, B, C, C, D, D; life char. 1, 2, 3, 4; moist. res. char. 1, 2; func. conformity tol. chars. A, B, C, D; output-smoothness char. A, B, C, D, E; nom. total res. values 100 ohms thru 1 megohm	78FLI, 78FS, 78SF	39023-526-77	/1	Honeywell - New England Instruments Div.
<b>RQ090*</b> Res. temp. char. A, B; shaft length A, B, C, D; life char. 1, 2, 3; moist. res. char. 1, 2; func. conformity tol. chars. A, B, C, D; output-smoothness char. A, B, C, D, E; nom. total res. values 100 ohms thru 1 megohm	WP7/8M	39023-308-73	/1	Honeywell S&C
<b>RQ090*</b> Res. temp. char. A, B; shaft length A, A, B, B, C, C, D, D, E, E, F, F; life char. 1, 2, 3; moist. res. char. 1, 2; func. conformity tol. chars. A, B, C, D; output-smoothness char. A, B, C, D, E; nom. total res. values 100 ohms thru 1 megohm	2211	39023-4704-16; 39023-4705-16; 39023-803-76	/1	Sensata Technologies
<b>RQ090*</b> Res. temp. char. A, B; shaft length A, A, B, B, C, C, D, D, E, E, F, F; life char. 1, 2, 3; moist. res. char. 2; func. conformity tol. chars. A, B, C, D; output-smoothness char. A, B, C, D, E; nom. total res. values 100 ohms thru 1 megohm	1221	39023-4-77; 39023-4704-16; 39023-4705-16	/1	Sensata Technologies
<b>RQ091*</b> Res. temp. char. A; shaft length A, B, C, D, E, F; life char. 1, 2, 3, 4; moist. res. char. 1, 2; func. conformity tol. chars. A, B, C, D; output-smoothness char. A, B, C, D, E; nom. total res. values 100 ohms thru 1 megohm	78BF, 78FL,	39023-526-77	/9	Honeywell - New England Instruments Div.

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GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
<b>RQ091*</b> Res. temp. char. A, B; shaft length A, B, C, D, E, F; life char. 1, 2, 3; moist. res. char. 1, 2; func. conformity tol. chars. A, B, C, D; output-smoothness char. A, B, C, D, E; nom. total res. values 100 ohms thru 1 megohm	WP7/8M	39023-308-73	/9	Honeywell S&C
<b>RQ091*</b> Res. temp. char. A, B; shaft length A, B, C, D, E, F; life char. 1, 2, 3; moist. res. char. 1, 2; func. conformity tol. chars. A, B, C, D; output-smoothness char. A, B, C, D, E; nom. total res. values 100 ohms thru 1 megohm	2212	39023-4704-16; 39023-4705-16; 39023-803-76	/9	Sensata Technologies
<b>RQ091*</b> Res. temp. char. A, B; shaft length A, B, C, D, E, F; life char. 1, 2, 3; moist. res. char. 2; func. conformity tol. chars. A, B, C, D; output-smoothness char. A, B, C, D, E; nom. total res. values 100 ohms thru 1 megohm	1222	39023-4-77; 39023-4704-16; 39023-4705-16	/9	Sensata Technologies
<b>RQ100*</b> Res. temp. char. A, B; shaft length A, B, C, D, E, F; life char. 1, 2, 3; moist. res. char. 1, 2; func. conformity tol. chars. A, B, C, D, E; output-smoothness char. A, B, C, D, E; nom. total res. values 1 ohm thru 1 megohm	4211	39023-4704-16; 39023-4705-16; 39023-804-76	/6	Sensata Technologies
<b>RQ110*</b> Res. temp. char. A; shaft length A, B, C, D; life char. 1, 2, 3, 4; moist. res. char. 1, 2; func. conformity tol. chars. A, B, C, D; output-smoothness char. A, B, C, D, E; nom. total res. values 100 ohms thru 1 megohm	116FL, 116FTS, 116SF	39023-526-77	/2	Honeywell - New England Instruments Div.
<b>RQ110*</b> Res. temp. char. A, B; shaft length A, B, C, D, E, F; life char. 1, 2, 3; moist. res. char. 1, 2; func. conformity tol. chars. A, B, C, D; output-smoothness char. A, B, C, D, E; nom. total res. values 100 ohms thru 1 megohm	2311	39023-4704-16; 39023-4705-16; 39023-803-76	/2	Sensata Technologies
<b>RQ110*</b> Res. temp. char. A, B; shaft length A, B, C, D, E, F; life char. 1, 2, 3; moist. res. char. 2; func. conformity tol. chars. A, B, C, D; output-smoothness char. A, B, C, D, E; nom. total res. values 100 ohms thru 1 megohm	1321	39023-4-77; 39023-4704-16; 39023-4705-16	/2	Sensata Technologies
<b>RQ150*</b> Res. temp. char. A; shaft length A, B, C, D, E, F; life char. 1, 2, 3, 4; moist. res. char. 1, 2; func. conformity tol. chars. A, B, C, D, E; output-smoothness char. A, B, C, D, E; nom. total res. values 100 ohms thru 1 megohm	176FL, 176FTS, 176SF	39023-526-77	/3	Honeywell - New England Instruments Div.
<b>RQ150*</b> Res. temp. char. A, B; shaft length A, B, C, D, E, F; life char. 1, 2, 3; moist. res. char. 1, 2; func. conformity tol. chars. A, B, C, D, E; output-smoothness char. A, B, C, D, E; nom. total res. values 100 ohms thru 1 megohm	WP1 7/16-M	39023-309-73	/3	Honeywell S&C
<b>RQ150*</b> Res. temp. char. A, B; shaft length A, B, C, D, E, F; life char. 1, 2, 3; moist. res. char. 2; func. conformity tol. chars. A, B, C, D, E; output-smoothness char. A, B, C, D, E; nom. total res. values 100 ohms thru 1 megohm	1521	39023-4-77; 39023-4704-16; 39023-4705-16	/3	Sensata Technologies
<b>RQ150*</b> Res. temp. char. A, B; shaft length A, B, C, D, E, F; life char. 1, 2, 3; moist. res. char. 1, 2; func. conformity tol. chars. A, B, C, D, E; output-smoothness char. A, B, C, D, E; nom. total res. values 100 ohms thru 1 megohm	2511	39023-4704-16; 39023-4705-16; 39023-803-76	/3	Sensata Technologies
<b>RQ160*</b> Res. temp. char. A, B; shaft length A, B, C, D, E, F; life char. 1, 2, 3; moist. res. char. 1, 2; func. conformity tol. chars. A, B, C, D, E; output-smoothness char. A, B, C, D, E; nom. total res. values 1 kilohm thru 3 megohms	4511	39023-4704-16; 39023-4705-16; 39023-804-76	/7	Sensata Technologies

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<b>RQ200*</b> Res. temp. char. A; shaft length A, B, C, D, E, F; life char. 1, 2, 3, 4; moist. res. char. 1, 2; func. conformity tol. chars. A, B, C, D, E, F; output-smoothness char. A, B, C, D, E; nom. total res. values 100 ohms thru 1 megohm	200FL, 200FTS, 200SF	39023-526-77	/4	Honeywell - New England Instruments Div.
<b>RQ200*</b> Res. temp. char. A, B; shaft length A, B, C, D, E, F; life char. 1, 2, 3; moist. res. char. 1, 2; func. conformity tol. chars. A, B, C, D, E, F; output-smoothness char. A, B, C, D, E; nom. total res. values 100 ohms thru 1 megohm	WP2-M	39023-309-73	/4	Honeywell S&C
<b>RQ200*</b> Res. temp. char. A, B; shaft length A, B, C, D, E, F; life char. 1, 2, 3, 4; moist. res. char. 1, 2; func. conformity tol. chars. A, B, C, D, E; output-smoothness char. A, B, C, D, E; nom. total res. values 100 ohms thru 1 megohm	2711	39023-4704-16; 39023-4705-16; 39023-803-76	/4	Sensata Technologies
<b>RQ200*</b> Res. temp. char. A, B; shaft length A, B, C, D, E, F; life char. 1, 2, 3, 4; moist. res. char. 2; func. conformity tol. chars. A, B, C, D, E, F; output-smoothness char. A, B, C, D, E; nom. total res. values 100 ohms thru 1 megohm	1721	39023-4-77; 39023-4704-16; 39023-4705-16	/4	Sensata Technologies
<b>RQ210*</b> Res. temp. char. A, B; shaft length A, B, C, D, E, F; life char. 1, 2, 3; moist. res. char. 1, 2; func. conformity tol. chars. A, B, C, D, E, F; output-smoothness char. A, B, C, D, E; nom. total res. values 1 kilohm thru 3 megohms	4711	39023-4704-16; 39023-4705-16; 39023-804-76	/8	Sensata Technologies
<b>RQ300*</b> Res. temp. char. A; shaft length A, B, C, D, E, F; life char. 1, 4; moist. res. char. 1, 2; func. conformity tol. chars. A, B, C, D, E, F; output-smoothness char. A, B, C, D, E; nom. total res. values 100 ohms thru 1 megohm	300FL, 300FTS, 300SF	39023-526-77	/5	Honeywell - New England Instruments Div.
<b>RQ300*</b> Res. temp. char. A, B; shaft length A, B, C, D, E, F; life char. 1, 3; moist. res. char. 1, 2; func. conformity tol. chars. A, B, C, D, E, F; output-smoothness char. A, B, C, D, E; nom. total res. values 100 ohms thru 1 megohm	WP3-M	39023-309-73	/5	Honeywell S&C
<b>RQ300*</b> Res. temp. char. A, B; shaft length A, B, C, D, E, F; life char. 1, 3; moist. res. char. 1, 2; func. conformity tol. chars. A, B, C, D, E, F; output-smoothness char. A, B, C, D, E; nom. total res. values 100 ohms thru 1 megohm	2811	39023-4704-16; 39023-4705-16; 39023-803-76	/5	Sensata Technologies
<b>RQ300*</b> Res. temp. char. A, B; shaft length A, B, C, D, E, F; life char. 1, 3; moist. res. char. 2; func. conformity tol. chars. A, F; output-smoothness char. A, B, C, D, E; nom. total res. values 100 ohms thru 1 megohm	1821	39023-4-77; 39023-4704-16; 39023-4705-16	/5	Sensata Technologies

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**Manufacturer and Supplier Location Information**

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**Manufacturer: Honeywell - New England Instruments Div. (CAGE Code: 08815)**

Location: 245 Railroad Steet, Woonsocket, RI 02895, US

## Plants:

1. Plant: Same Address as Manufacturer

**Manufacturer: Honeywell S&C (CAGE Code: 12697)**

Location: 12220 Rojos Drive, Suite SC, El Paso, TX 79936-7713, US

## Plants:

1. Honeywell Optoelectronica S DE RL DE CV, Parque Industrial Juarez #3328, Cd. Juarez, Mex. C.P. 32630, MX

**Manufacturer: Sensata Technologies (CAGE Code: 7LE18)**

Location: 1461 Lawrence Drive, Thousand Oaks, CA 91320,

## Plants:

1. Plant: Same Address as Manufacturer